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#include <fstream>
#include <cstring>
using namespace std;
int main()
{
    ifstream f("date.in");
    ofstream g("date.out");
    char s[161],c1[81],c2[81],*p,voc[6]="AEIOU";
    int i,j,k;
    for(k=1;k<=5;k++){
        f.getline(s,161);
        p=strtok(s, " ");
        strcpy(c1,p);
        p=strtok(NULL, " ");
        strcpy(c2,p);
        i=0;
        do{
            if((strchr(voc,c1[i])==NULL)&&c1[i]==c1[i+1])
                strcpy(c1+i,c1+i+1);
            else
                i++;}
            while(i<strlen(c1)-1);
        i=1;
        while(i<strlen(c1))
            if(strchr(voc,c1[i]))
                strcpy(c1+i,c1+i+1);
            else
                i++;
        i=0;
        do{
            if((strchr(voc,c2[i])==NULL)&&c2[i]==c2[i+1])
                strcpy(c2+i,c2+i+1);
            else
                i++;
            }while(i<strlen(c2)-1);
        i=1;
        while(i<strlen(c2))
            if(strchr(voc,c2[i]))
                strcpy(c2+i,c2+i+1);
            else
                i++;
        i=0;
        do
        {
            if(c1[i]==c2[i])
            {
                strcpy(c1+i,c1+i+1);
                strcpy(c2+i,c2+i+1);
            }
            else
                i++;
        }while(i<strlen(c1)&&i<strlen(c2));
        i=strlen(c1)-1;
        j=strlen(c2)-1;
        do

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{
  if(c1[i]==c2[j])
    { strcpy(c1+i,c1+i+1);
      strcpy(c2+j,c2+j+1);}
  i--;j--;
}while(i>=0&& j>=0);
if(strlen(c1)<strlen(c2))
  g<<c1<<endl;
else
  if(strlen(c1)>strlen(c2))
    g<<c2<<endl;
  else
    if(strcmp(c1,c2)<0)
      g<<c1<<endl;
    else
      g<<c2<<endl;
}
}
```